I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EM 054 076 722 US, on the date shown below in an envelope addressed to:

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Dated: March 30, 2007

ature Welma Sum (Ariana Sanchez)

Docket No.: 249212026300 (PATENT)

MAR 3 0 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

atent Application of: Christopher RATHWEG et al.

Application No.: 10/829,311

Confirmation No.: 5676

Filed: April 20, 2004

Art Unit: 2627

For: TAPE DRIVE SENSOR SYSTEM

Examiner: C. A. Renner

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

This is in response to the non-final Office Action dated January 3, 2007 (Paper No. 20061111), for which a response was due on April 3, 2007. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Abstract begin on page 6 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 7 of this paper.

Amendments to the Drawings begin on page 10 of this paper and include an attached replacement sheet.

Remarks/Arguments begin on page 11 of this paper.